

UTILITY
PATENT APPLICATION
TRANSMITTAL

only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No. **AI-Dhahir 1**First Named Inventor or Application Identifier **Naofal Al-Dhahir**Title **Finite-Length Equalization Over Multi-Input Multi-Output Channels**Express Mail Label no. **EK508640581US**To: **Assistant Commissioner for Patents
Box Patent Application
Washington D.C. 20231**

APPLICATION ELEMENTS

- ☒ Fee Transmittal Form (original and duplicate)
- ☒ Specification Total Pages **18**
title
cross reference to related applications (e.g. provisional application)
background
summary
brief description of the drawings (if filed)
detailed description
claims
abstract
- ☒ Drawing(s) Total Pages **4**
- ☒ Declaration Total Pages **2**
a. ☐ Newly executed
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuations/divisionals with section below filled out)
☐ Deletion of Inventor(s) Signed Statement attached deleting
inventor(s) named in the prior application. 37 CFR 163 (d)(2)
and 1.33(b).

Incorporation by reference (usable if Declaration is a copy):

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application is hereby incorporated by reference herein.

Other

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment
- ☒ Recordation form
- ☒ Power of Attorney
- ☒ Postcard
- ☐ Small entity statement
- ☐ Certified copy of priority documents
- ☒ Information disclosure statement
- ☒ Copies of IDS citations
- ☐ 37 CFR 3.73(b) Statement
- ☒ check
- ☐ Other

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No:

CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(insert Customer No. or Attach bar code label here)

☒ Correspondence Address belowNAME **Henry T. Brendzel**ADDRESS **P.O. Box 574, Springfield, NJ 07081**COUNTRY **United States**FAX **(973) 467-6589**

SIGNATURE OF APPLICANT ATTORNEY, OR AGENT

Name **Henry T. Brendzel**Reg. No. **26,844**Telephone **(973) 467-2025**

Signature

Date

I hereby certify that this Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.

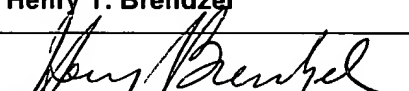
Date of Deposit

Henry Brendzel
(Printed Name of Person Mailing Paper)**Henry Brendzel**
(Signature of Person Mailing Paper)

Complete if Known

FEE TRANSMITTAL <i>Patent Fees are subject to annual revisions on October 1. These are the fees effective November 10, 1998 Small entity payments must be supported by a small entity statement, Otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.</i>		Application Number	60/158714	
		Filing Date	10/8/99	
		First Named Inventor	Naofal Al-Dhahir	
		Examiner Name		
		Group/Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$)	730	Attorney Docket ID	Al-Dhahir 1

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																															
1. The Commissioner is hereby authorized to charge indicated fees and other underpayments, and credit overpayments to: Deposit Account Number Deposit Account Name 500732 Henry T. Brendzel <input checked="" type="checkbox"/> Charge any additional Fee Required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance 2. <input type="checkbox"/> Payment enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>Non-English specification</td><td></td></tr> <tr><td>For filing request for reexamination</td><td></td></tr> <tr><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>Extension for reply within the first month</td><td></td></tr> <tr><td>Extension for reply within the second month</td><td></td></tr> <tr><td>Extension for reply within the third month</td><td></td></tr> <tr><td>Extension for reply within the fourth month</td><td></td></tr> <tr><td>Extension for reply within the fifth month</td><td></td></tr> <tr><td>Notice of Appeal</td><td></td></tr> <tr><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>Requesting an oral hearing</td><td></td></tr> <tr><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>Design issue fee</td><td></td></tr> <tr><td>Plant issue fee</td><td></td></tr> <tr><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>Other fee</td><td></td></tr> <tr><td>Other fee</td><td></td></tr> <tr><td>Other fee</td><td></td></tr> <tr><td>SUBTOTAL (2) (\$)</td><td>40</td></tr> </tbody> </table>		Fee Description	Fee Paid	Surcharge - late filing fee or oath		Surcharge - late provisional filing fee or cover sheet		Non-English specification		For filing request for reexamination		Requesting publication of SIR prior to Examiner action		Requesting publication of SIR after Examiner action		Extension for reply within the first month		Extension for reply within the second month		Extension for reply within the third month		Extension for reply within the fourth month		Extension for reply within the fifth month		Notice of Appeal		Filing a brief in support of an appeal		Requesting an oral hearing		Petition to institute a public use proceeding		Petition to revive - unavoidable		Petition to revive - unintentional		Utility issue fee (or reissue)		Design issue fee		Plant issue fee		Petitions to the Commissioner		Petitions related to provisional applications		Submission of Information Disclosure Statement		Recording each patent assignment per property (times number of properties)	40	Filing a submission after final rejection (37 CFR 1.129(a))		For each additional invention to be examined (37 CFR 1.129(b))		Other fee		Other fee		Other fee		SUBTOTAL (2) (\$)	40
Fee Description	Fee Paid																																																																
Surcharge - late filing fee or oath																																																																	
Surcharge - late provisional filing fee or cover sheet																																																																	
Non-English specification																																																																	
For filing request for reexamination																																																																	
Requesting publication of SIR prior to Examiner action																																																																	
Requesting publication of SIR after Examiner action																																																																	
Extension for reply within the first month																																																																	
Extension for reply within the second month																																																																	
Extension for reply within the third month																																																																	
Extension for reply within the fourth month																																																																	
Extension for reply within the fifth month																																																																	
Notice of Appeal																																																																	
Filing a brief in support of an appeal																																																																	
Requesting an oral hearing																																																																	
Petition to institute a public use proceeding																																																																	
Petition to revive - unavoidable																																																																	
Petition to revive - unintentional																																																																	
Utility issue fee (or reissue)																																																																	
Design issue fee																																																																	
Plant issue fee																																																																	
Petitions to the Commissioner																																																																	
Petitions related to provisional applications																																																																	
Submission of Information Disclosure Statement																																																																	
Recording each patent assignment per property (times number of properties)	40																																																																
Filing a submission after final rejection (37 CFR 1.129(a))																																																																	
For each additional invention to be examined (37 CFR 1.129(b))																																																																	
Other fee																																																																	
Other fee																																																																	
Other fee																																																																	
SUBTOTAL (2) (\$)	40																																																																
FEE CALCULATION 1. FILING FEE <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Utility Filing Fee</td><td>690</td></tr> <tr><td>Design Filing Fee</td><td></td></tr> <tr><td>Plant Filing Fee</td><td></td></tr> <tr><td>Reissue Filing Fee</td><td></td></tr> <tr><td>Provisional Filing Fee</td><td></td></tr> <tr><td>SUBTOTAL (1) (\$)</td><td>690</td></tr> </tbody> </table>		Fee Description	Fee Paid	Utility Filing Fee	690	Design Filing Fee		Plant Filing Fee		Reissue Filing Fee		Provisional Filing Fee		SUBTOTAL (1) (\$)	690																																																		
Fee Description	Fee Paid																																																																
Utility Filing Fee	690																																																																
Design Filing Fee																																																																	
Plant Filing Fee																																																																	
Reissue Filing Fee																																																																	
Provisional Filing Fee																																																																	
SUBTOTAL (1) (\$)	690																																																																
2. CLAIMS <table border="1"> <thead> <tr> <th></th> <th>Claims remaining</th> <th>Highest Paid</th> <th>Extra</th> <th>Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>20</td> <td>20</td> <td>0</td> <td>18</td> <td>0</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>3</td> <td>0</td> <td>78</td> <td>0</td> </tr> <tr> <td>Multiply Dependent Claims</td> <td colspan="3"><input type="checkbox"/></td> <td>260</td> <td>0</td> </tr> <tr><td colspan="5">SUBTOTAL (2) (\$)</td><td>0</td></tr> </tbody> </table>			Claims remaining	Highest Paid	Extra	Rate	Amount	Total Claims	20	20	0	18	0	Independent Claims	1	3	0	78	0	Multiply Dependent Claims	<input type="checkbox"/>			260	0	SUBTOTAL (2) (\$)					0																																		
	Claims remaining	Highest Paid	Extra	Rate	Amount																																																												
Total Claims	20	20	0	18	0																																																												
Independent Claims	1	3	0	78	0																																																												
Multiply Dependent Claims	<input type="checkbox"/>			260	0																																																												
SUBTOTAL (2) (\$)					0																																																												

SUBMITTED BY				Complete (if applicable)	
Typed of Printed Name	Henry T. Brendzel			Reg. Number	26,844
Signature				Date	9/27/00
				Deposit Account User ID	